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•Practice Limited to Federal Agencies

March 4, 2004

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Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**Art Unit 2685**  
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**MAR 08 2004**

Re: U.S. Utility Patent Application  
Application No. 09/995,690; Filed: November 29, 2001  
For: **Apparatus for Reducing Flicker Noise In A Mixer Circuit**  
Inventor: James Y.C. Chang  
Our Ref: 1875.1210003

**TC 2600**

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Information Disclosure Statement;
2. Form PTO-1449 with (15) accompanying documents; and
3. Return postcard.

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**MAR 05 2004**

**Technology Center 2600**


It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents  
March 4, 2004  
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Jeffrey T. Helvey  
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JTH/agj  
DC102320761



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

James Y.C. Chang

Appl. No. 09/995,690

Filed: November 29, 2001

For: **Apparatus For Reducing Flicker  
Noise In A Mixer Circuit**

Confirmation No. 9803

Art Unit: 2685

Examiner: Urban, Edward F.

Atty. Docket: 1875.1210003

**Information Disclosure Statement**

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PO Box 1450  
Alexandria, VA 22313-1450

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Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Applicant has listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicant reserves the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

This Information Disclosure Statement is being filed before the mailing of a first Office Action. No statement or fee is required. 37 C.F.R. § 1.97(b).

Documents AB1, AC1, AD1, AH1, AL1 and AM1 were cited in a search report by a foreign patent office in a counterpart PCT application. An English language version of the search report that indicates the degree of relevance found by the foreign office is provided as document AR1 in satisfaction of the requirement for a concise explanation of relevance for document AL1, which is in the German language. 1138 OG 37, 38.

Documents AA1, AE1, AF1, AG1 and AM1 were cited in a written opinion by a foreign patent office in a counterpart PCT application. A copy of the written opinion is enclosed as document AS1 for the convenience of the Examiner.

Document AL1 is in the German language. An English-language counterpart is enclosed as document AN1.

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



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Date: 2/4/07

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FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.  
1875.1210003/RES/JTHAPPLICATION NO.  
09/995,690APPLICANT  
James Y.C. ChangFILING DATE  
November 29, 2001GROUP  
2685

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA1	5,210,504	05/1993	Yagita et al.			
	AB1	5,819,157	10/1998	Ben-Efraim et al.			
	AC1	5,859,559	01/1999	Hong et al.			
	AD1	5,884,154	03/1999	Sano et al.			
	AE1	5,930,696	07/1999	Tzuang et al.			
	AF1	5,950,112	09/1999	Hori et al.			
	AG1	6,031,878	02/2000	Tomasz et al.			
	AH1	6,150,875	11/2000	Tsinker			
	AI1	2002/0190783 A1	12/2002	Duncan et al.			
	AJ1	2003/0045263 A1	03/2003	Wakayama et al.			
	AK						

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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL1	DE 199 24 039 A1	12/1999	DE			No
	AM1	WO 00/13306 A1	03/2000	PCT			N/A
	AN1	GB 2 339 351 A	01/2000	PCT			N/A
	AO						
	AP						

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	1	Copy of International Search Report from PCT Application Number PCT/US01/44321, filed November 29, 2001, 7 pages (mailing date of search report - October 30, 2002).
	AS	1	Copy of Written Opinion from PCT Application Number PCT/US01/44321, filed November 29, 2001, 6 pages (mailing date of written opinion - July 23, 2003).
	AT		

EXAMINER

DATE CONSIDERED

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.